GOVERNMENT OF INDIA
COMMUNICATIONS
LOK SABHA

UNSTARRED QUESTION NO:7586
ANSWERED ON:15.05.2000
TELEPHONE FACILITY
NAWAL KISHORE RAI;RAMJI LAL SUMAN

Will the Minister of COMMUNICATIONS be pleased to state:

(a) Whether the various techniques have been used for providing telephone facility in rural and urban areas of the country during the last few years;

(b) if so, the details of such techniques alongwith the manner in which these were different in terms of application;

(c) the basis on which these techniques were selected for urban and rural areas ;

(d) whether these techniques have proved successful for these areas ; and

(e) if so, the details thereof and if not, the reasons therefor?

Answer

MINISTER OF STATE FOR COMMUNICATIONS

(SHRI TAPAN SIKDAR)

(a) Yes Sir. Various techniques have been used in subscriber access, switching and transmission network during last few years.

(b) Subscriber Access Network- Under ground cable and Overhead lines are being used to provide telephones in rural and urban areas. In addition MARR technology was used to provide Village Public Telephones (VPTs) in rural areas.Transmission Network - Various techniqus like microwave, Optical Fibre and Satellite have been used for providing reliable connectivity to the exchanges in rural and urban areas. Switching Network - Digital Electronic Exchanges are being used in urban and rural areas.

(c) The techniques are selected on the basis of traffic requirement and specific locations and terrain of the area.

(d) & (e) All these techniques have proved successful except MARR system.Performance of MARR systems has not proved to be reliable.